

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	1	("20050071007").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 13:52
S4	2	("20050071007").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/28 14:20
S5	1	2005-232804.NRAN.	DERWENT	OR	OFF	2006/07/28 13:54
S6	476	(623/17.14,17.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:26
S7	0	("2005/0085910").URPN.	USPAT	OR	OFF	2006/07/28 15:15
S8	81	("3875595"   "4309777"   "4349921"   "4401112"   "4501269"   "4553273"   "4554914"   "4636217"   "4657550"   "4714469"   "4759769"   "4863476"   "4932975"   "4961740"   "5015247"   "5026373"   "5055104"   "5059193"   "5062850"   "5123926"   "5147402"   "5171278"   "5192327"   "5236460"   "5258031"   "5263953"   "5290312"   "5306310"   "5314477"   "5336223"   "5397364"   "5439684"   "5455231"   "5464439"   "5507813"   "5507816"   "5522899"   "5549679"   "5554191"   "5593409"   "5609635"   "5653763"   "5665122"   "5693100"   "5702391"   "5702455"   "5713904"   "5749916"   "5776199"   "5782832"   "5785710"   "5800550"   "5865848"   "5885982"   "5928284"   "5976187"   "5980522"   "5989290"   "6015436"   "6019792"   "6039761"   "6045579"   "6080193"   "6087555"   "6093207"   "6102950"   "6117174"   "6126689"   "6129763"   "6176882"   "6183517"   "6190414"   "6190880"   "6193757"   "6201039"   "6375683"   "6419705"   "6436140"   "6491724").PN. OR ("6652584").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 15:46
S9	141	("4156296"   "4289123"   "4401112"). PN. OR ("4553273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:17

## EAST Search History

S10	123	("4289123"   "4401112"   "4553273"). PN. OR ("4657550").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/28 16:30
S13	3462	A61f002/44.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/08/04 14:20
S14	27	S13 and baseplate	EPO; JPO; DERWENT	OR	OFF	2006/07/28 16:37
S15	27	S13 and base\$5plate	EPO; JPO; DERWENT	OR	OFF	2006/07/28 16:37
S16	90	A61f002/44.ipc. and articulation	EPO; JPO; DERWENT	OR	OFF	2006/07/28 16:40
S17	12	(US-20050251261-\$ or US-20050165486-\$ or US-20050085910-\$ or US-20040153156-\$).did. or (US-6652584-\$ or US-6063121-\$ or US-4932975-\$ or US-4553273-\$ or US-7056343-\$ or US-5306310-\$ or US-4657550-\$).did. or (US-20050283247-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/07/31 08:24
S20	141	("4156296"   "4289123"   "4401112"). PN. OR ("4553273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/31 09:07
S22	713	(623/17.11,17.16).CCLS.	USPAT; USOCR	OR	OFF	2006/08/01 08:37
S23	41	("4309777"   "4349921"   "4714469"   "4759769"   "4863477"   "4874389"   "4911718"   "4932975"   "4997432"   "5035716"   "5108438"   "5123926"   "5147404"   "5171278"   "5171280"   "5171281"   "5192327"   "5258031"   "5306308"   "5306309"   "5306310"   "5314478"   "5320644"   "5423816"   "5423817"   "5458638"   "5458642"   "5507016"   "5514180"   "5645598"   "5674294"   "5676702"   "5702449"   "5702450"   "5755798"   "5824094"   "5888227"   "6086613"   "6296664"   "6375655").PN. OR ("6656224").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 10:06
S24	41	("3593342"   "4229839"   "4634445"). PN. OR ("4874389").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 10:13
S25	93	("3486505"   "4034746"   "4038987"   "4066082"   "4309777"   "4545374"   "4714469"   "4736738"   "4759766"). PN. OR ("4997432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 10:18

## EAST Search History

S26	20	(US-20050071007-\$ or US-20050251261-\$ or US-20050165486-\$ or US-20050085910-\$ or US-20040153156-\$).did. or (US-7022138-\$ or US-6652584-\$ or US-6063121-\$ or US-5306310-\$ or US-4932975-\$ or US-4657550-\$ or US-7056343-\$ or US-4553273-\$ or US-6656224-\$ or US-4874389-\$ or US-7083651-\$ or US-6296664-\$ or US-5895428-\$ or US-7044970-\$).did. or (US-20050283247-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/01 11:38
S27	4	"10303569"	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/01 11:39
S28	0	("10303564").PN.	USPAT; USOCR	OR	OFF	2006/08/01 11:40
S29	2	("0135277").PN.	USPAT; USOCR	OR	OFF	2006/08/01 11:50
S30	2	("0135277").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:42
S31	4	("10303569").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/01 11:49
S32	0	"10303569".ap.	USPAT	OR	OFF	2006/08/01 11:49
S33	1	("7025787").PN.	USPAT; USOCR	OR	OFF	2006/08/01 11:51

## EAST Search History

S34	138	("20020128715"   "20020151901"   "3486505"   "3574374"   "3875595"   "3876728"   "4023572"   "4116200"   "4179810"   "4309777"   "4349921"   "4645507"   "4706659"   "4714469"   "4743256"   "4757983"   "4759766"   "4759769"   "4766328"   "4777942"   "4800639"   "4834757"   "4863476"   "4863477"   "4874389"   "4878915"   "4887595"   "4904260"   "4904261"   "4908032"   "4908036"   "4911718"   "4917704"   "4932975"   "4946378"   "4955908"   "4978355"   "4997432"   "5002576"   "5015247"   "5035716"   "5047055"   "5059193"   "5059194"   "5062845"   "5071437"   "5080662"   "5084048"   "5108438"   "5122130"   "5123926"   "5171280"   "5171281"   "5176708"   "5192327"   "5236460"   "5258031"   "5261913"   "5306308"   "5314477"   "5314478"   "5320644"   "5383933"   "5401269"   "5403314"   "5425772"   "5425773"   "5443514"   "5456719"   "5458638"   "5458642"   "5484437"   "5489307"   "5489308"   "5496318"   "5507816"   "5514180"   "5527315"   "5534028"   "5545229"   "5556431"   "5562738"   "5571109"   "5593409"   "5609636"   "5645598"   "5649926"   "5658285"   "5662158"   "5674294"   "5674295"   "5674296"   "5683464"   "5702450"   "5713899"   "5716415"   "5720748"   "5722977"   "5723013"   "5741253"   "5782830"   "5782832"   "5797909"   "5824093"   "5824094"   "5865846"   "5865848"   "5885300"   "5888197"   "5888226"   "5897087"   "5902233"   "5928284"   "5947971"   "5976187"   "5984865"   "5989291"   "6001130"   "6017008"   "6022376"   "6033363"   "6059790"   "6059829"   "6063121").PN. OR ("6066174"   "6080155"   "6083228"   "6086595"   "6096038"   "6139579"   "6156067"   "6162252"   "6228022"   "6228026"   "6231609"   "6478800"   "6673113").PN. OR ("7025787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 11:56
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## EAST Search History

S35	138	("20020128715"   "20020151901"   "3486505"   "3574374"   "3875595"   "3876728"   "4023572"   "4116200"   "4179810"   "4309777"   "4349921"   "4645507"   "4706659"   "4714469"   "4743256"   "4757983"   "4759766"   "4759769"   "4766328"   "4777942"   "4800639"   "4834757"   "4863476"   "4863477"   "4874389"   "4878915"   "4887595"   "4904260"   "4904261"   "4908032"   "4908036"   "4911718"   "4917704"   "4932975"   "4946378"   "4955908"   "4978355"   "4997432"   "5002576"   "5015247"   "5035716"   "5047055"   "5059193"   "5059194"   "5062845"   "5071437"   "5080662"   "5084048"   "5108438"   "5122130"   "5123926"   "5171280"   "5171281"   "5176708"   "5192327"   "5236460"   "5258031"   "5261913"   "5306308"   "5314477"   "5314478"   "5320644"   "5383933"   "5401269"   "5403314"   "5425772"   "5425773"   "5443514"   "5456719"   "5458638"   "5458642"   "5484437"   "5489307"   "5489308"   "5496318"   "5507816"   "5514180"   "5527315"   "5534028"   "5545229"   "5556431"   "5562738"   "5571109"   "5593409"   "5609636"   "5645598"   "5649926"   "5658285"   "5662158"   "5674294"   "5674295"   "5674296"   "5683464"   "5702450"   "5713899"   "5716415"   "5720748"   "5722977"   "5723013"   "5741253"   "5782830"   "5782832"   "5797909"   "5824093"   "5824094"   "5865846"   "5865848"   "5885300"   "5888197"   "5888226"   "5897087"   "5902233"   "5928284"   "5947971"   "5976187"   "5984865"   "5989291"   "6001130"   "6017008"   "6022376"   "6033363"   "6059790"   "6059829"   "6063121").PN. OR ("6066174"   "6080155"   "6083228"   "6086595"   "6096038"   "6139579"   "6156067"   "6162252"   "6228022"   "6228026"   "6231609"   "6478800"   "6673113").PN. OR ("7025787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 16:45
S36	2	bainville.in.	USPAT	OR	OFF	2006/08/02 15:13
S37	45	keller.in. and spinal	USPAT	OR	OFF	2006/08/02 15:15
S38	62	bryan.in. and spinal	USPAT	OR	OFF	2006/08/02 16:49
S39	1	("6063121").PN.	USPAT; USOCR	OR	OFF	2006/08/02 15:26

## EAST Search History

S40	7	lahille.in.	USPAT	OR	OFF	2006/08/02 15:26
S41	11077	ball with (slit spiral compressible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/02 16:09
S42	173	S41 and (spinal \$5vertebral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/09 15:34
S43	1544	pellegrino.xp. and spring	USPAT	OR	ON	2006/08/02 16:23
S44	49	S43 and spinal	USPAT	OR	ON	2006/08/02 16:23
S45	2	((("20020111683") or ("20030191534")).PN.	US-PGPUB	OR	OFF	2006/08/02 16:36
S46	3	"2805985"	DERWENT	OR	OFF	2006/08/02 16:37
S47	133	(axial vertical) same adjustab\$5 with (spinal \$5vertebral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/02 16:51
S48	21	S47 and (implant prosthes\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/04 14:13
S49	34	("20020161441"   "20020161443"   "20040167626"   "4289123"   "4401112"   "4553273"   "4657550"   "4938768"   "5154718"   "5246458"   "5336223"   "5413602"   "5458641"   "5480442"   "5607424"   "5676702"   "5683464"   "5702453"   "5702455"   "5766252"   "5776197"   "5776198"   "5888224"   "6015436"   "6176881"   "6193755"   "6245108"   "6379355"   "6454806"   "6468311"   "6524341"   "6660038"   "6695842"   "6866682").PN. OR ("7022138").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 15:44
S50	87	("3426364"   "3987499"   "4289123"   "4636217"   "4759766"   "4759769"   "4874389"   "4892545"   "4932975"   "4946378"   "4946458"   "4997432"   "5071437"   "5123926").PN. OR ("5246458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:03
S51	146	("3426364"   "4349921"   "4401112"   "4605417").PN. OR ("4759769").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 16:44

## EAST Search History

S52	50	("4759766"   "4759769"   "4911718"   "4946378"   "4955908"   "5047055"   "5071437"   "5123926"   "5258031"   "5401269"   "5425773"   "5507816"   "5556431"   "5676701"   "5888226"   "6039763"   "6113637").PN. OR ("6368350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 17:00
S53	109	("4349921"   "4759766"   "5258031").PN. OR ("5401269").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/03 17:30
S54	0	("2006/0142862").URPN.	USPAT	OR	OFF	2006/08/03 17:34
S55	143	("0958052"   "3554193"   "3997138"   "4127119"   "4135505"   "4274401"   "4456004"   "4569338"   "4570625"   "4611582"   "4648388"   "4653481").PN. OR ("4946458").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 09:06

## EAST Search History

S56	255	("4401112"   "4433677"   "4492226"   "4501269"   "4503848"   "4570618"   "4604995"   "4641636"   "4643178"   "4743256"   "4763644"   "4805602"   "4834757"   "4863476"   "4878915"   "4887596"   "4946458"   "4950269"   "4961740"   "4966600"   "4987892"   "5005562"   "5026373"   "5047029"   "5055104"   "5074864"   "5102412"   "5108399"   "5108446"   "5116340"   "5123926"   "5127912"   "5129388"   "5129904"   "5147359"   "5154718"   "5171278"   "5176678"   "5176680"   "5181917"   "5192321"   "5192327"   "5201734"   "5242445"   "5242448"   "5246442"   "5261909"   "5263953"   "5281222"   "5282801"   "5290312"   "5290494"   "5303718"   "5304179"   "5306307"   "5306309"   "5312405"   "5312410"   "5318566"   "5336223"   "5336240"   "5344422"   "5348026"   "5357983"   "5360429"   "5360431"   "5361766"   "5364399"   "5370697"   "5380325"   "5385583"   "5390683"   "5395374"   "5397364"   "5403315"   "5405391"   "5415658"   "5417690"   "5423820"   "5423825"   "5425772"   "5443514"   "5466237"   "5474555"   "5480437"   "5484437"   "5489307"   "5489308"   "5496318"   "5505732"   "5507746"   "5514180"   "5520690"   "5522899"   "5527341"   "5531746"   "5531751"   "5536270"   "5536271"   "5545165"   "5549608"   "5549612"   "5554157"   "5554191"   "5563124"   "5569248"   "5569253"   "5571192"   "5575792"   "5578033"   "5584834"   "5586984"   "5593409"   "5601553"   "5601556"   "5603713"   "5607424"   "5607425"   "5607426"   "5607430"   "5609592"   "5609593"   "5609594"   "5609596"   "5609635").PN. OR ("5609636"   "5611800"   "5611801"   "5613967"   "5616144"   "5620443"   "5624441"   "5626579"   "5628740"   "5628756"   "5630816"   "5632747"   "5634925"   "5643260"   "5643264"   "5643265"   "5645084"   "5645544"   "5645549"   "5645598"   "5647873"   "5649927"   "5651283"   "5651789"   "5653708"   "5653709"   "5653763"   "5658289"   "5658335"   "5658337"   "5658516"   "5662653"   "5665088"   "5665112"   "5665122"   "5667506"   "5667507"   "5667508"   "5668288"   "5669909"   "5669910"   "5669911"   "5671695"   "5672175"   "5672176"   "5674222"   "5674295"   "5674296"   "5676665"   "5676666"   "5676701"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 09:30
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## EAST Search History

S57	34	("20020161441"   "20020161443"   "20040167626"   "4289123"   "4401112"   "4553273"   "4657550"   "4938768"   "5154718"   "5246458"   "5336223"   "5413602"   "5458641"   "5480442"   "5607424"   "5676702"   "5683464"   "5702453"   "5702455"   "5766252"   "5776197"   "5776198"   "5888224"   "6015436"   "6176881"   "6193755"   "6245108"   "6379355"   "6454806"   "6468311"   "6524341"   "6660038"   "6695842"   "6866682"). PN. OR ("7022138").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 14:07
S58	18	spinal and baseplate and articul\$5 and height	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/04 14:09
S59	104	spinal and disk and implant and articulate and intervertebral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/04 14:18
S60	120	spinal and disk and implant and articulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/04 14:19
S61	16	(US-20060142657-\$ or US-20050112759-\$ or US-20040197750-\$ or US-20030208204-\$ or US-20020151899-\$ or US-20020095175-\$ or US-20020087169-\$ or US-20020087166-\$ or US-20020087148-\$ or US-20020087049-\$ or US-20020087048-\$).did. or (US-6599290-\$ or US-6554831-\$ or US-5722418-\$).did. or (US-20060069440-\$ or WO-2005004747-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/04 14:19
S63	195	A61f002/44.ipc. and disc and height	EPO; JPO; DERWENT	OR	ON	2006/08/04 14:21
S64	1517	A61f002/44.ipc. and disc	EPO; JPO; DERWENT	OR	ON	2006/08/04 16:16
S65	2	("2004/0167626").URPN.	USPAT	OR	OFF	2006/08/07 09:48

## EAST Search History

S66	29	("20010016773" "20010032020" "20010051829" "20020022888" "20020111683" "20030009223" "20030018390" "20030023312" "20030100951" "20030191534" "20040167626" "4759766" "4863476" "4997432" "5122130" "5314477" "5401269" "5556431" "5562738" "5645596" "5713899" "5882226" "5893889" "5989290" "6063121" "6113637" "6139479" "6146421" "6179874" "6228118" "6368350" "6375682" "6395034" "6450785" "6478800" "6517580" "6579320" "6582466" "6582468" "6607558").PN.	USPAT	OR	OFF	2006/08/07 09:48
S67	24	("3867728"   "3875595"   "4904260"   "4932975"   "5002576"   "5171278"   "5171280"   "5236460"   "5458642"   "5571189"   "5645597"   "5755807"   "6066154"   "6113599").PN. OR ("6375682").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 11:03
S68	139	("3867728"   "3875595"   "4655777"   "4735625"   "4755184"   "4863477"   "4904260"   "4932969"   "4932975"   "5015255"   "5059193"   "5108438"   "5171280"   "5171281"   "5192326"   "5306307"   "5306308"   "5306309"   "5306310"   "5306311"   "5314477"   "5314478").PN. OR ("5571189").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 11:16
S69	255	("3462765"   "3593342").PN. OR ("3867728").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 11:17

# EAST Search History

S70	416	("20010012938"   "20020128715"   "20030208273"   "20040073313"   "20040117022"   "20040138750"   "20040143332"   "2456806"   "2677369"   "3648691"   "3867728"   "3875595"   "4309777"   "4349921"   "4369769"   "4401112"   "4479491"   "4501269"   "4553273"   "4554914"   "4599084"   "4599086"   "4636217"   "4657550"   "4685447"   "4696290"   "4714469"   "4743256"   "4759766"   "4759769"   "4772287"   "4790303"   "4834757"   "4863477"   "4874389"   "4878915"   "4904260"   "4904261"   "4911718"   "4932969"   "4932975"   "4936848"   "4946378"   "4961740"   "4969888"   "4997432"   "5002576"   "5011484"   "5015247"   "5026373"   "5035716"   "5047055"   "5055104"   "5059193"   "5059194"   "5071437"   "5108438"   "5108442"   "5122130"   "5123926"   "5167662"   "5171280"   "5171281"   "5180381"   "5192326"   "5192327"   "5246458"   "5258031"   "5258043"   "5263953"   "5290312"   "5306307"   "5306308"   "5306309"   "5313962"   "5314477"   "5314478"   "5320644"   "5336223"   "5350397"   "5352225"   "5354302"   "5360430"   "5366508"   "5370693"   "5370697"   "5375823"   "5383884"   "5390683"   "5395317"   "5395372"   "5397364"   "5401269"   "5415704"   "5423816"   "5423817"   "5425772"   "5425773"   "5425777"   "5431658"   "5439464"   "5443514"   "5443515"   "5445639"   "5454812"   "5456722"   "5458638"   "5458641"   "5458642"   "5458643"   "5480401"   "5480442"   "5484437"   "5489307"   "5489308"   "5496318"   "5505732"   "5507816"   "5514180"   "5522899"   "5527312"   "5531793"). PN. OR ("5534023"   "5534028"   "5534029"   "5534030"   "5534031"   "5540689"   "5545229"   "5549679"   "5554191"   "5556431"   "5562736"   "5562738"   "5571109"   "5571189"   "5571190"   "5571192"   "5591235"   "5593409"   "5599279"   "5601556"   "5609634"   "5609635"   "5609636"   "5620458"   "5645592"   "5645596"   "5645597"   "5645598"   "5653761"   "5653762"   "5658335"   "5658336"   "5658337"   "5669909"   "5674294"   "5674295"   "5674296"   "5676701"   "5676702"   "5683463"   "5683464"   "5683465"   "5693100"   "5697880"   "5697977"   "5700292"   "5702449"   "5702450"   "5702454"   "5702455"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 13:49
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## EAST Search History

S71	12	"6579321"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 13:49
S72	1	"6579321".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 13:50
S73	12	("5895428"   "6117174"   "6136031"   "6146421"   "6395035").PN. OR ("6579321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 13:55
S74	53	("4349921"   "4911718"   "4932975"   "5192327"   "5306308"   "5320644"   "5458638"   "5645598"   "5674294"   "5702449"   "5755798"   "5824094"   "5888227").PN. OR ("6136031").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:00
S75	28	("4917704"   "5458642"   "5556431"   "5562738"   "5674296"   "5676701"   "5676702"   "5683465"   "5755796"   "5827328"   "5865846"   "5888226"   "5895428"   "5899941"   "5989291"   "6001130"   "6019792"   "6039763"   "6063121"   "6113637"   "6136031"   "6146421"   "6156067"   "6179874"   "6228118").PN. OR ("6764515").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 14:48
S76	0	("2005/0071007").URPN.	USPAT	OR	OFF	2006/08/07 15:54
S77	59	("5360430"   "5425773"   "5458642"   "5674296"   "5683465").PN. OR ("5893889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/07 16:01
S78	2	("0038518").PN.	USPAT; USOCR	OR	OFF	2006/08/08 10:01
S79	2	("0038518").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 10:01
S80	0	spoonermore.in.	USPAT	OR	OFF	2006/08/08 10:03
S81	2	spoonermore.in.	USPAT	OR	OFF	2006/08/08 10:03
S82	1	("6749635").PN.	USPAT; USOCR	OR	OFF	2006/08/08 15:00
S83	93	("3486505"   "4034746"   "4038987"   "4066082"   "4309777"   "4545374"   "4714469"   "4736738"   "4759766"). PN. OR ("4997432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:06
S84	14	("20010056302"   "20030163199"   "20040049271"   "4553273"   "5236460"   "5702455"   "5776198"   "6015436"   "6190414"   "6193756"   "6299644"   "6524341"   "6719796"   "6752832").PN. OR ("7056343").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/08 15:17
S85	0	("2005/0165486").URPN.	USPAT	OR	OFF	2006/08/09 09:46

## EAST Search History

S86	0	("2005/0165486").URPN.	USPAT	OR	OFF	2006/08/09 09:46
S87	18	("4863476"   "5055104"   "5591235"   "5653761"   "5653762"   "5653763"   "5693100"   "5713904"   "5716415"   "5782832"   "5865847"   "5865848"   "6117174").PN. OR ("6436142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/09 11:12
S88	34	("20020161441"   "20020161443"   "20040167626"   "4289123"   "4401112"   "4553273"   "4657550"   "4938768"   "5154718"   "5246458"   "5336223"   "5413602"   "5458641"   "5480442"   "5607424"   "5676702"   "5683464"   "5702453"   "5702455"   "5766252"   "5776197"   "5776198"   "5888224"   "6015436"   "6176881"   "6193755"   "6245108"   "6379355"   "6454806"   "6468311"   "6524341"   "6660038"   "6695842"   "6866682").PN. OR ("7022138").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/09 11:25
S89	46	("4553273"   "4554914"   "4599086"   "4636217"   "4657550"   "4820305"   "4911718"   "4932975"   "5019108"   "5062850"   "5108395"   "5147404"   "5192327"   "5236460"   "5571190"   "5571192").PN. OR ("5776198").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/09 13:50
S90	0	("2005/0187634").URPN.	USPAT	OR	OFF	2006/08/09 14:25
S91	370	jackson.in. and spinal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 15:47
S92	2	"6685742".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/09 16:37
S93	2	"6454807".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/09 16:37
S94	0	("2005/0071007").URPN.	USPAT	OR	OFF	2006/08/10 13:57
S95	18	("4863476"   "5055104"   "5591235"   "5653761"   "5653762"   "5653763"   "5693100"   "5713904"   "5716415"   "5782832"   "5865847"   "5865848"   "6117174").PN. OR ("6436142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/10 14:01

## EAST Search History

S96	219	keller.in. adj arnold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/11 11:48
S97	56	S96 and lock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/11 12:10
S98	29	(623/20.22,20.23,20.25).CCLS.	USPAT; USOCR	OR	OFF	2006/08/11 12:10
S99	3491	A61f002/44.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/08/11 12:15
S100	263	S99 and adjust\$6	EPO; JPO; DERWENT	OR	OFF	2006/08/11 12:15
S101	10	S100 and socket	EPO; JPO; DERWENT	OR	OFF	2006/08/11 12:17
S102	8	S100 and ball	EPO; JPO; DERWENT	OR	OFF	2006/08/11 14:41
S103	400	(24/270).CCLS.	USPAT; USOCR	OR	OFF	2006/08/11 14:42
S104	36	S103 and (screw or thread\$3)	USPAT	OR	OFF	2006/08/11 15:21
S105	1	("6988431").PN.	USPAT; USOCR	OR	OFF	2006/08/11 14:47
S106	97	("0307722"   "0439754"   "0589599"   "0591062"   "0785528"   "0827289"   "1019686"   "1020668"   "1086980"   "1088892"   "1089159"   "1136310"   "1153898"   "1221194"   "1226143"   "1245362"   "1278028"   "1320865"   "1352103"   "1364553"   "1465148"   "1554338"   "1793947"   "1934439"   "2106669"   "2208210"   "2232336"   "2301181"   "2342170"   "2398827"   "2484645"   "2521257"   "2544058"   "2771113"   "2834390"   "2861618"   "3176746"   "3354756"   "3419057"   "3474846"   "3517717"   "3729757"   "3768345"   "3982575"   "4024899"   "4168731"   "4508477"   "4674931"   "4790703"   "4900208"   "5238342"   "5362110"   "5460468"   "5538378"   "5862725"   "6058813").PN. OR ("6988431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/11 14:48

## EAST Search History

S10 7	482	(623/17.14,17.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/11 15:27
S10 8	28	S107 and washer	USPAT	OR	OFF	2006/08/11 15:34
S10 9	0	623/17.14,17.15,17.16,17.11 and washer NOT bellville	USPAT	OR	OFF	2006/08/11 15:38
S11 0	0	623/17.14,17.15,17.16,17.11 and washer	USPAT	OR	OFF	2006/08/11 15:38
S11 1	828	(623/17.14,17.15,17.16,17.11).CCLS.	USPAT; USOCR	OR	OFF	2006/08/11 15:54
S11 2	64	S111 and washer not bellville	USPAT	OR	OFF	2006/08/11 15:39
S11 3	0	("2006/0111783").URPN.	USPAT	OR	OFF	2006/08/14 09:48
S11 4	50	(US-20050071007-\$ or US-20050251261-\$ or US-20050085910-\$ or US-20050165486-\$ or US-20040167626-\$ or US-20040153156-\$ or US-20030176923-\$ or US-20020035400-\$ or US-20050209697-\$).did. or (US-7022138-\$ or US-6740118-\$ or US-6986789-\$ or US-6730126-\$ or US-6660038-\$ or US-6375682-\$ or US-6296664-\$ or US-6113637-\$ or US-5895428-\$ or US-5556431-\$ or US-5246458-\$ or US-7044970-\$ or US-7025787-\$ or US-6764515-\$ or US-6652584-\$ or US-6576016-\$ or US-6436142-\$ or US-6063121-\$ or US-4759769-\$ or US-4657550-\$ or US-4553273-\$ or US-7056343-\$ or US-5306310-\$ or US-4932975-\$ or US-6695842-\$ or US-4946378-\$).did. or (US-6966931-\$ or US-6656224-\$ or US-6685742-\$ or US-5893889-\$ or US-4874389-\$ or US-4997432-\$ or US-7083651-\$ or US-4946458-\$ or US-5108446-\$ or US-6988431-\$ or US-3426364-\$ or US-6019792-\$).did. or (US-20050283247-\$ or US-6395034-\$ or EP-630625-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/08/14 11:47
S11 5	251	malek.in.	USPAT	OR	OFF	2006/08/14 14:25

## EAST Search History

S11 6	3	malek.in. adj michel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 14:25
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